



FIG. 1

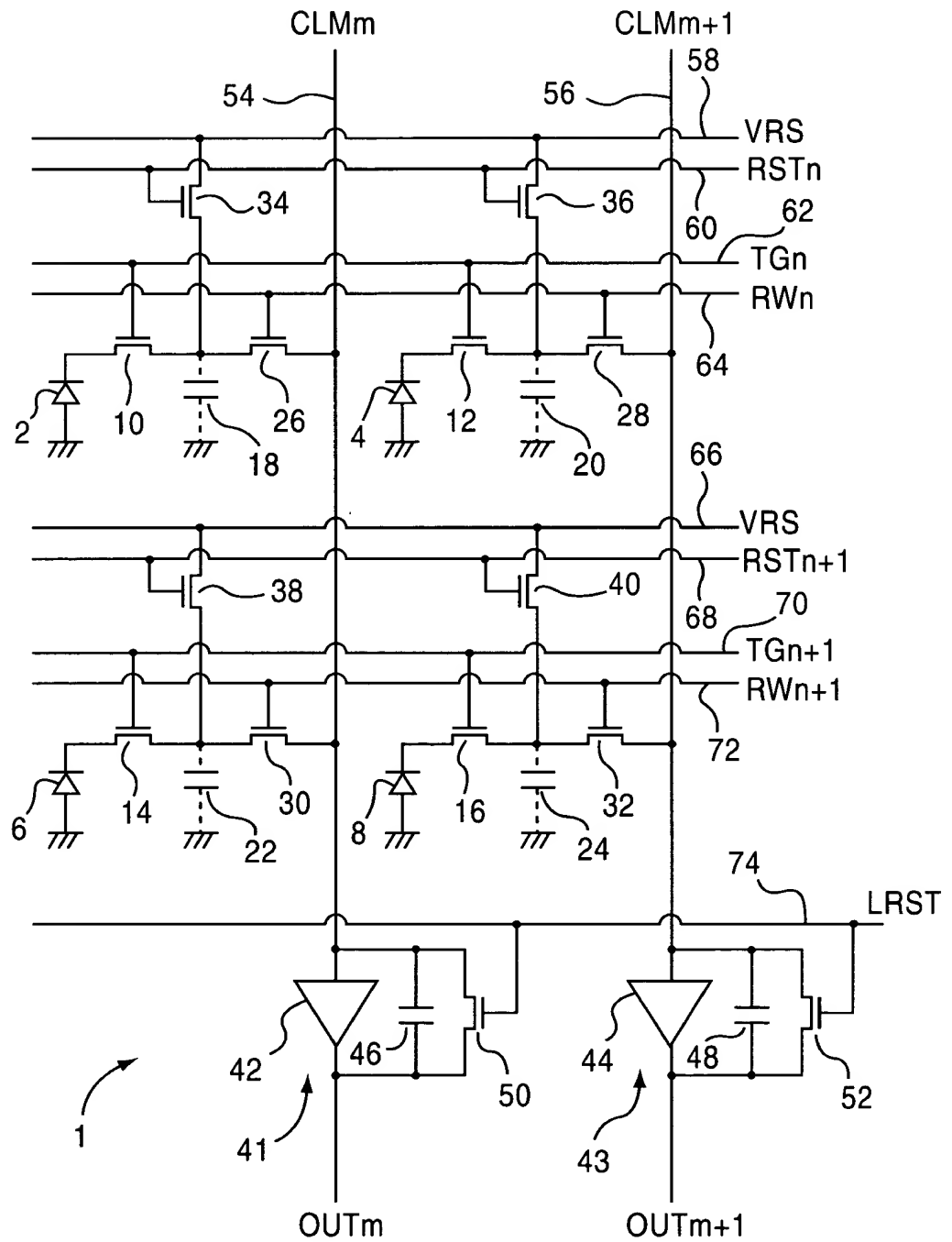


FIG.2

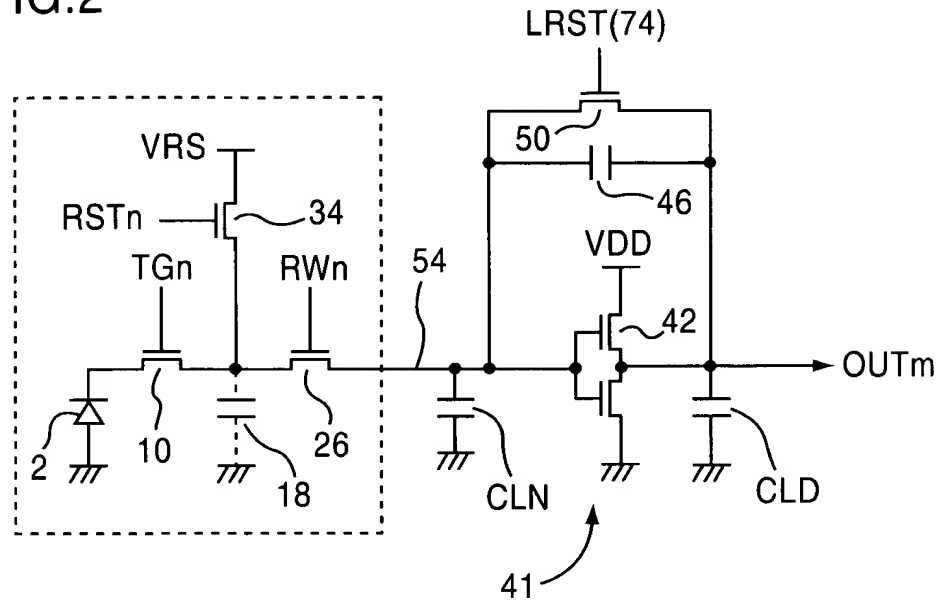


FIG.3

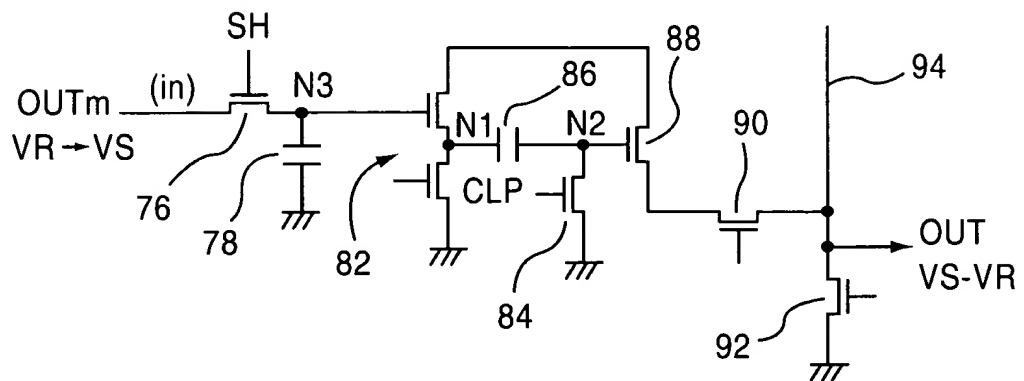


FIG. 4A

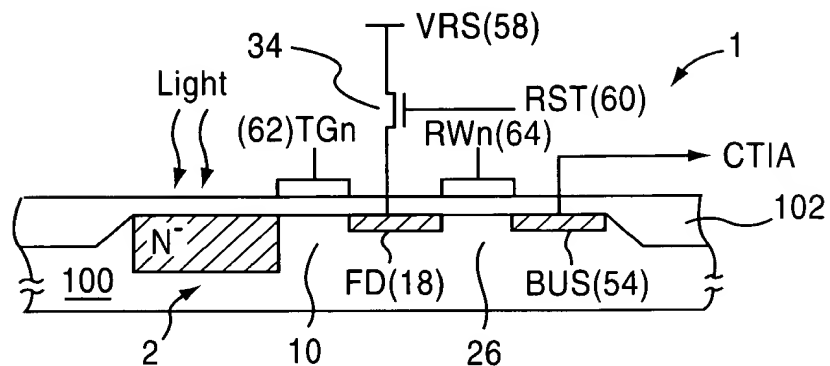


FIG. 4B

Reset Period t₁

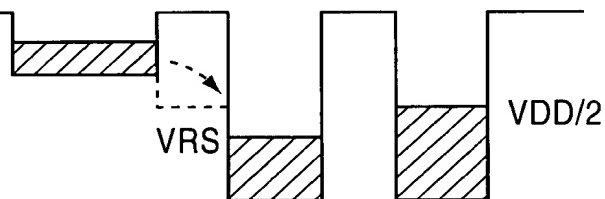


FIG. 4C

Reset Level

Read out Period t₂

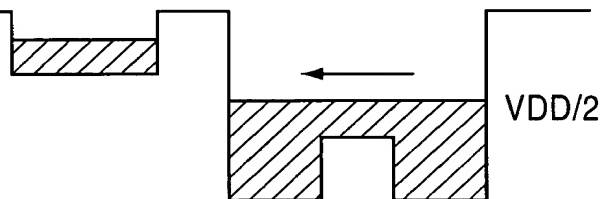


FIG. 4D

Light Integral Value

Read out Period t₃

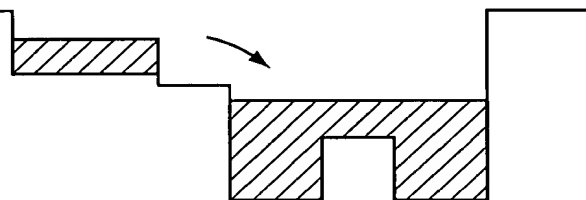


FIG. 4E

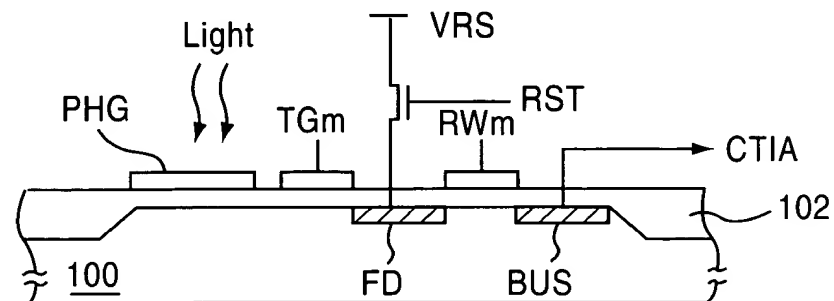


FIG.5

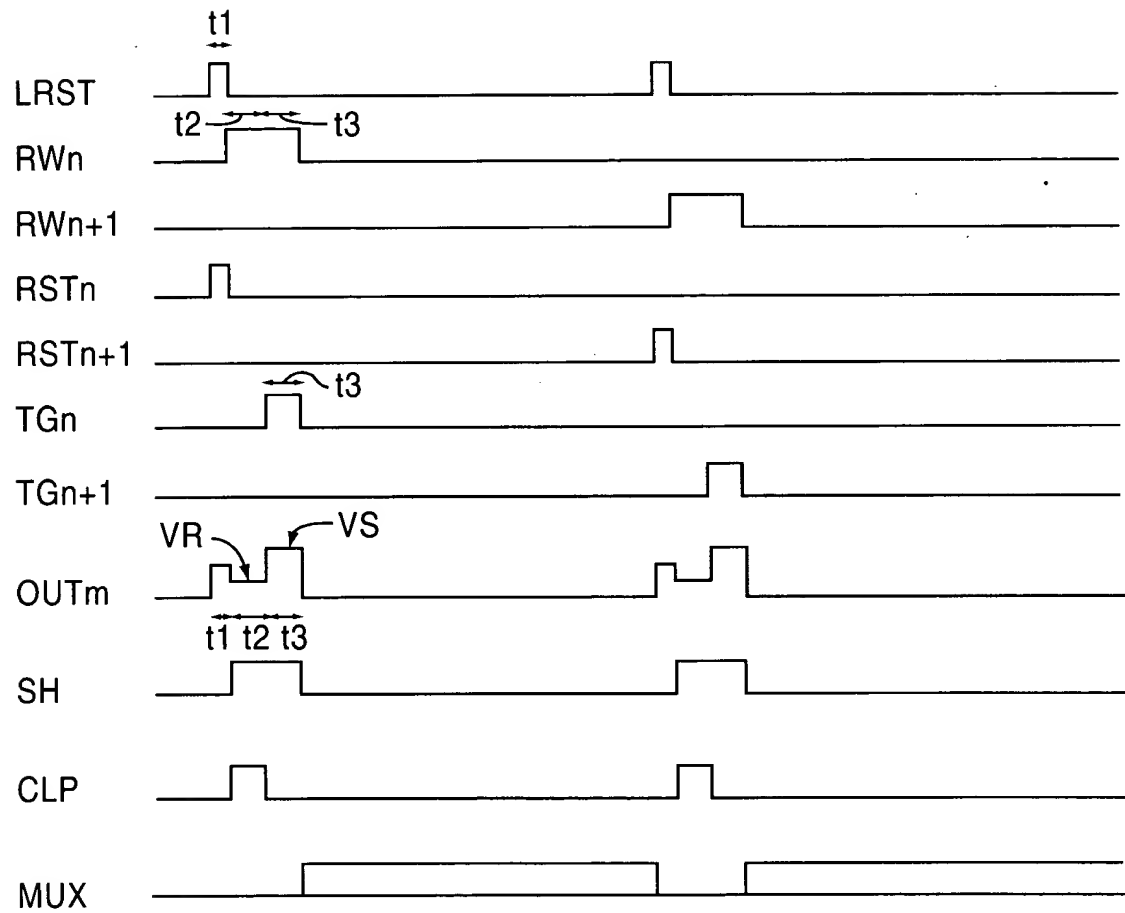


FIG. 6

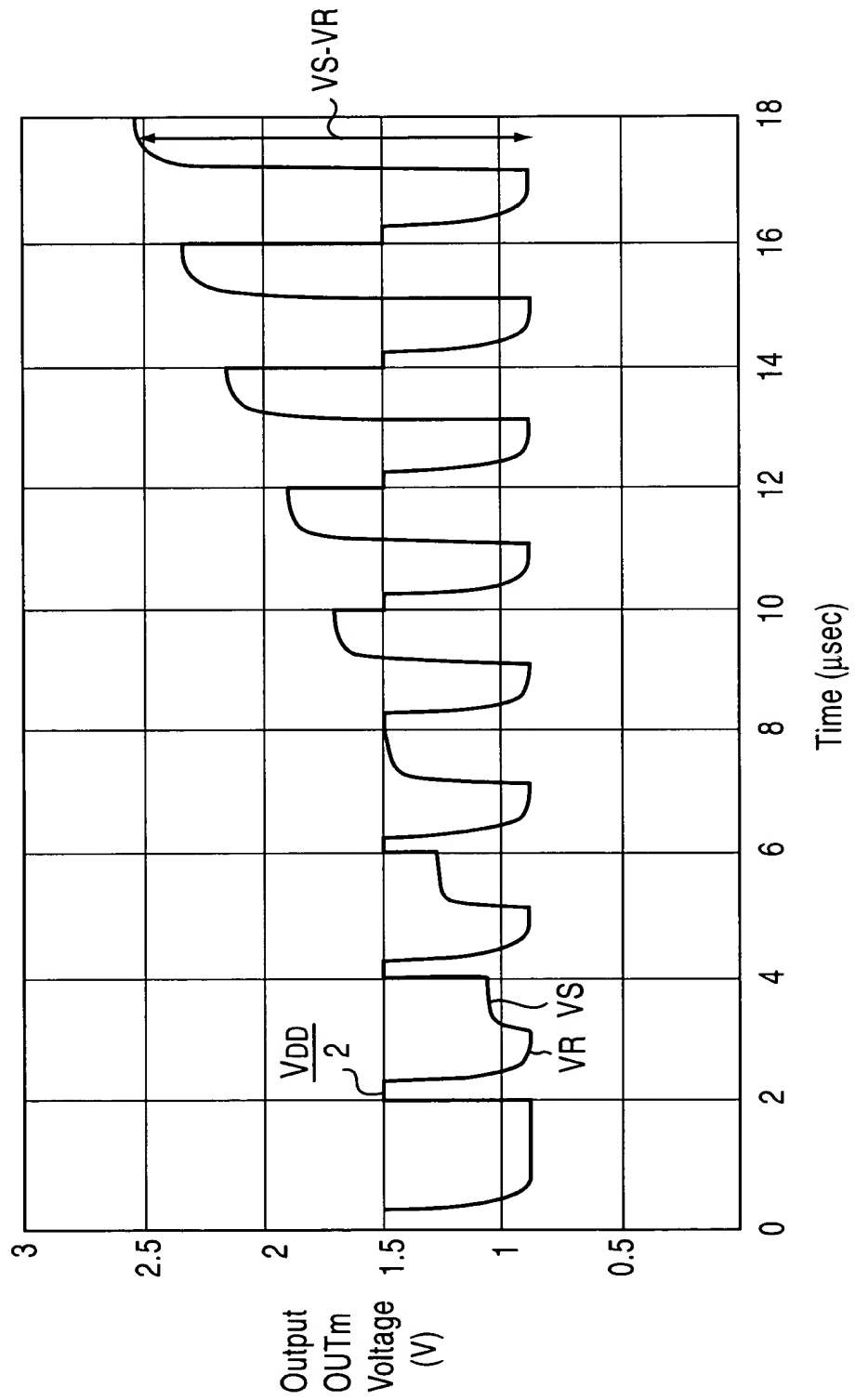


FIG. 7

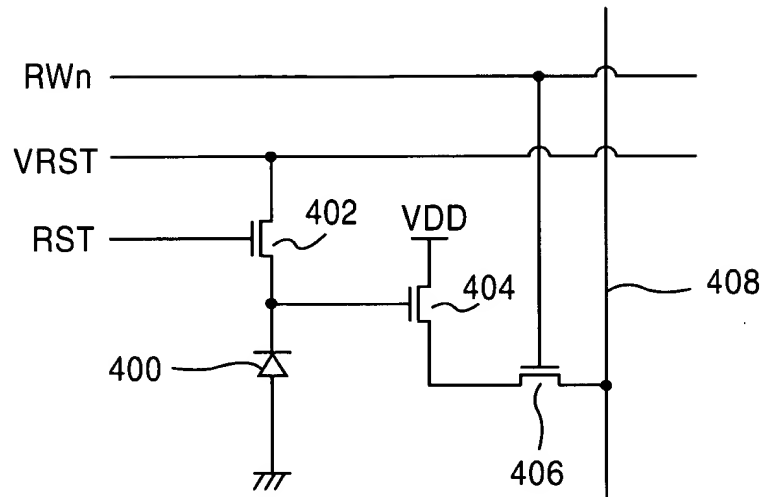


FIG. 8

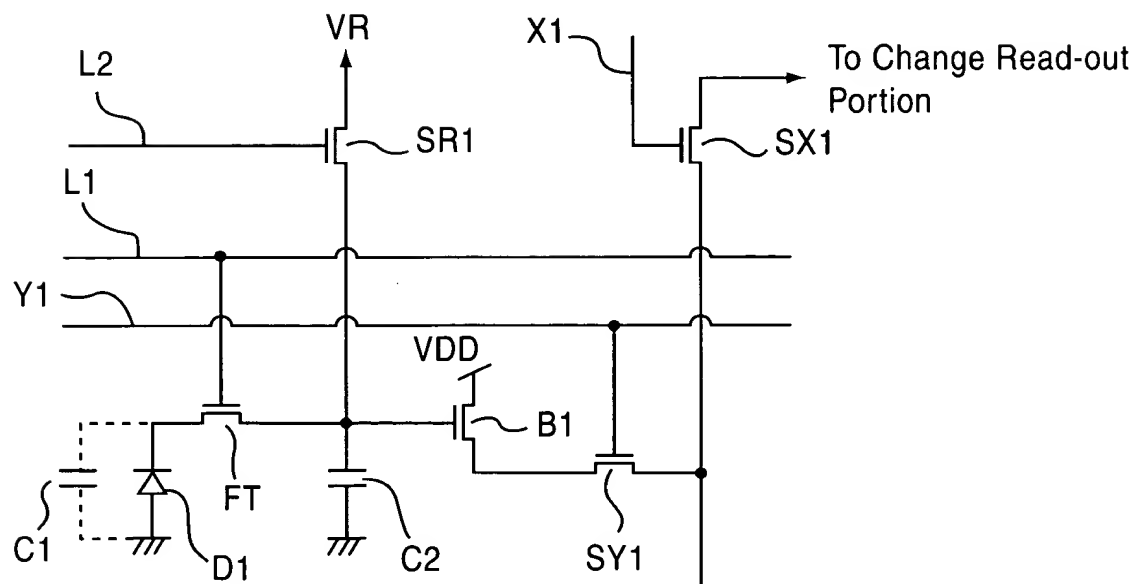


FIG. 9

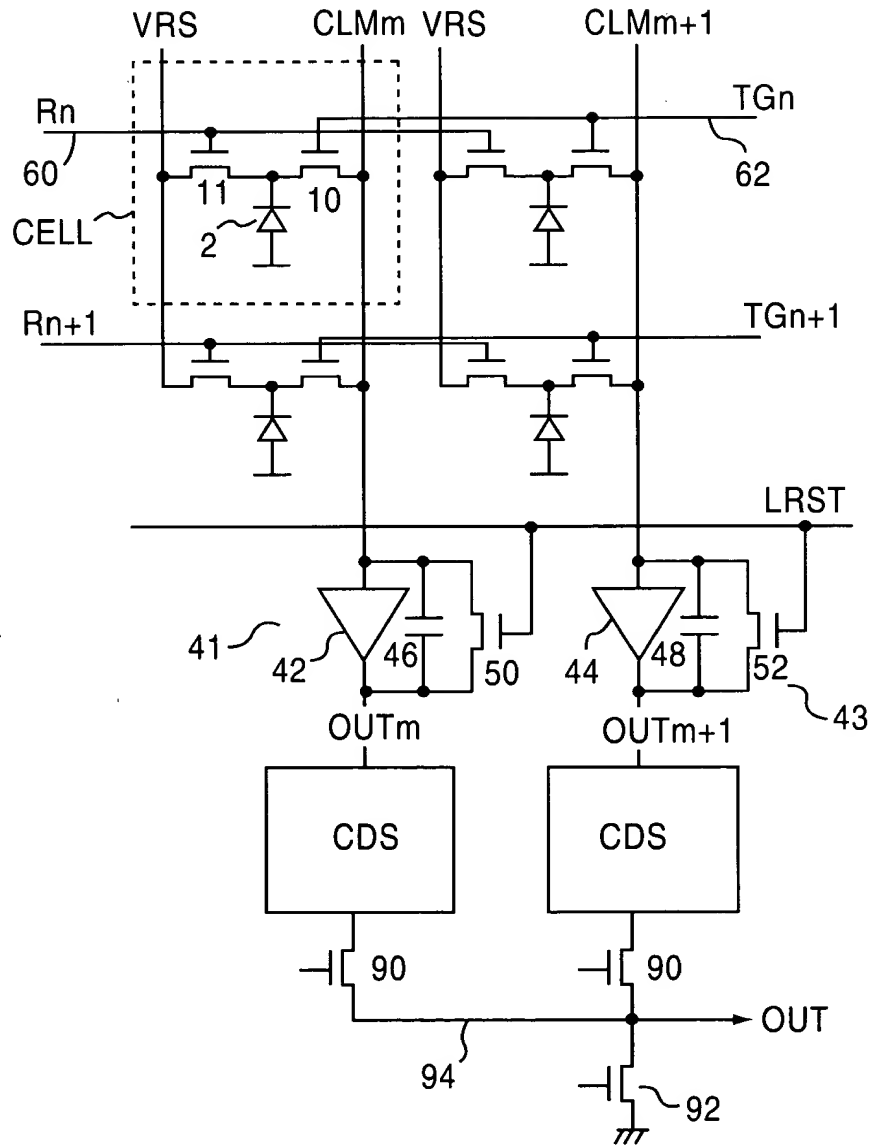


FIG. 10A

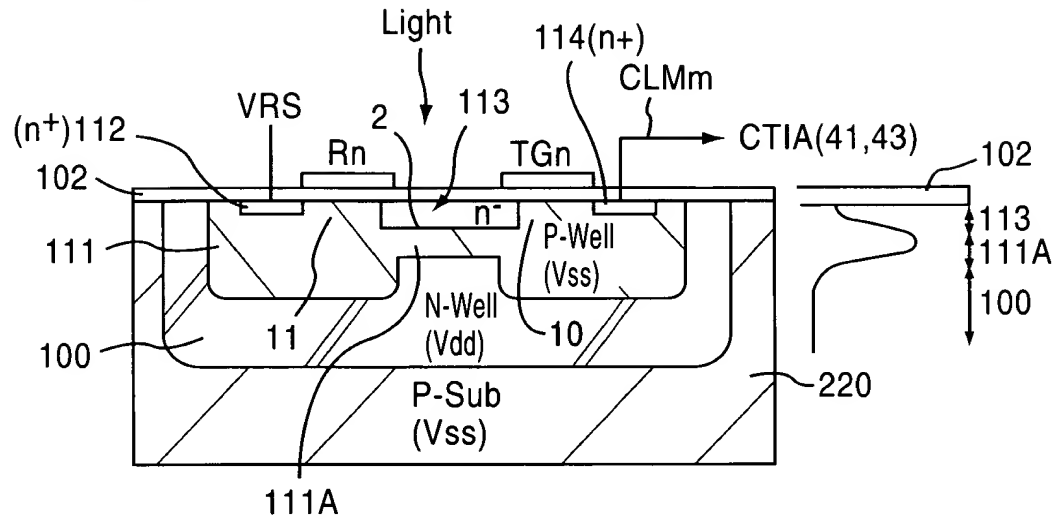


FIG. 10B

t₁₀, t₁₁

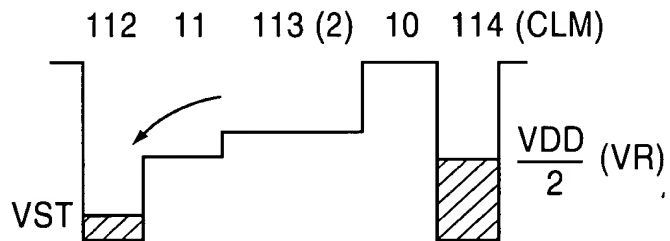


FIG. 10C

t₁₂

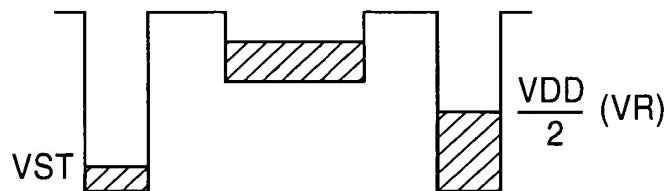


FIG. 10D

t₁₃

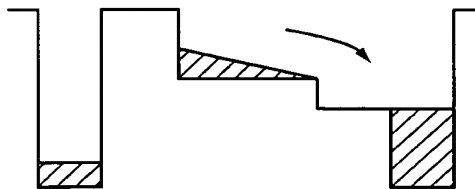
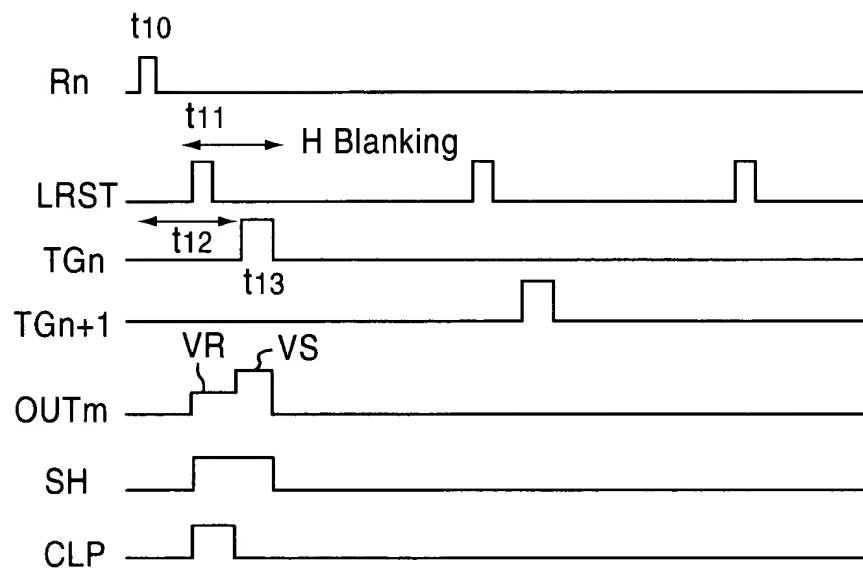


FIG. 11



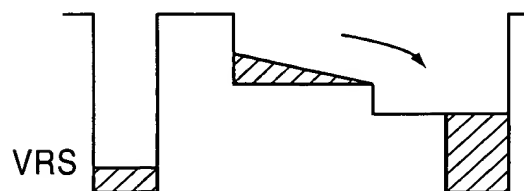


FIG.13

